DOCKET NO.: MSFT-2955/307064.01 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE MAR 0 3 2006 e Application of: Soner Terek, Ajay Kalhan, Nagavamsi Ponnekanti, Srikumar Rangarajan, and Confirmation No.: 1355 Michael J. Zwilling Application No.: 10/821,687 Group Art Unit: 2162 Filing Date: April 9, 2004 Examiner: Gwen Liang **Systems And Methods For Fragment-Based Serialization** For: DATE OF DEPOSIT: February 28, 2006 I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. POX 1450, ALEXANDRIA, VA 22313-1450. TYPED NAME: Nathaniel Ari Long REGISTRATION NO.: 53,233 ☐ MS Amendment ☐ MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: REPLY TRANSMITTAL LETTER A Preliminary Amendment. M An Amendment Responsive to the Office Action Dated December 29, 2005. An Amendment Supplemental to the Paper filed A Substitute Specification (pages 1 -) in clean form. A substitute specification (pages 1 -) with markings.

replacement sheets of drawings are enclosed comprising figures

An Abstract is enclosed.

DOCKET NO.: MSFT-2955/307064.01 PATENT Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of is submitted herewith. black and white photographs comprising figure(s) Petition is hereby made to accept drawing(s)/photograph(s) in this case. Three (3) sets of color drawing(s)/photograph(s) and black and white photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures An amendment to the first paragraph in that portion of the Brief Description of the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color. A Certified Copy of each of the following applications: is enclosed. An Assignee Power of Attorney is enclosed. Information Disclosure Statement. Attached Form 1449. A copy of each reference as listed on the attached Form PTO-1449 is enclosed ίi herewith. A Terminal Disclaimer is attached. Appendices as follows: Other No Additional Fee is Due. Applicant(s) has previously claimed small entity status under 37 CFR § 1.27. Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as This application is no longer entitled to small entity status. It is requested that this be П

noted in the files of the U.S. Patent and Trademark Office.

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			SMALI		ENTITY	NOT SMALL ENTITY	
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	16	37	0	\$25 EACH	\$	\$50 EACH	\$0.00
INDEP. CLAIMS	4	3	1	\$100 EACH	\$	\$200 EACH	\$200.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT			\$180	\$	\$360	\$	
ONE MONTH EXTENSION OF TIME			\$60	\$	\$120	\$	
☐ TWO MONTH EXTENSION OF TIME			\$225	\$	\$450	\$	
☐ THREE MONTH EXTENSION OF TIME			\$510	\$	\$1020	\$	
☐ FOUR MONTH EXTENSION OF TIME				\$795	\$	\$1590	\$
FIVE MONTH EXTENSION OF TIME				\$1080	\$	\$2160	\$
LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$)	minus	(\$)
☐ TERMINAL DISCLAIMER				\$65	\$	\$130	\$
☐ OTHER	FEE OR SURCHA	RGE AS FOLLO	OWS:				
TOTAL FEE DUE					\$		\$200.00

	A check in the amount of <u>\$.00</u> is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
\boxtimes	Please charge Deposit Account No. 23-3050 in the amount of \$200.00. This sheet is attached in duplicate.
\boxtimes	The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.
	Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s).

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 \boxtimes

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: February 28, 2006

Nathaniel Ari^lLong Registration No. 53,233

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia PA 19103

Telephone: (215) 568-3100 Facsimile: (215) 568-3439

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DOCKET NO.: MSFT-2955/307064.01 Application No.: 10/821,687

Office Action Dated: December 29, 2005

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

F. Soner Terek, Ajay Kalhan, Nagavamsi Ponnekanti,

Srikumar Rangarajan, and Michael J. Zwilling

Application No.: 10/821,687 Group Art Unit: 2162

Examiner: Gwen Liang Filing Date: April 9, 2004

SYSTEMS AND METHODS FOR FRAGMENT-BASED SERIALIZATION

DATE OF DEPOSIT: February 28, 2006

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Confirmation No.: 1355

TYPED NAME: NATHANIEL AR

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.116

In response to the Official Action dated December 29, 2005, reconsideration is resp

ectfully requested in view of the amendments and/or remarks as indicated below:					
	Amendments to the Specification begin on page N/A of this paper.				
\boxtimes	Amendments to the Claims are reflected in the listing of the claims which begins on page 2 of this paper.				
	Amendments to the Drawings begin on page N/A of this paper and include an attached replacement sheet.				
\boxtimes	Remarks begin on page 7 of this paper.				

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